

(No Model.)

O. F. BRINKMAN.
MATCH RECEPTACLE OR HOLDER.

No. 570,891.

Patented Nov. 3, 1896.

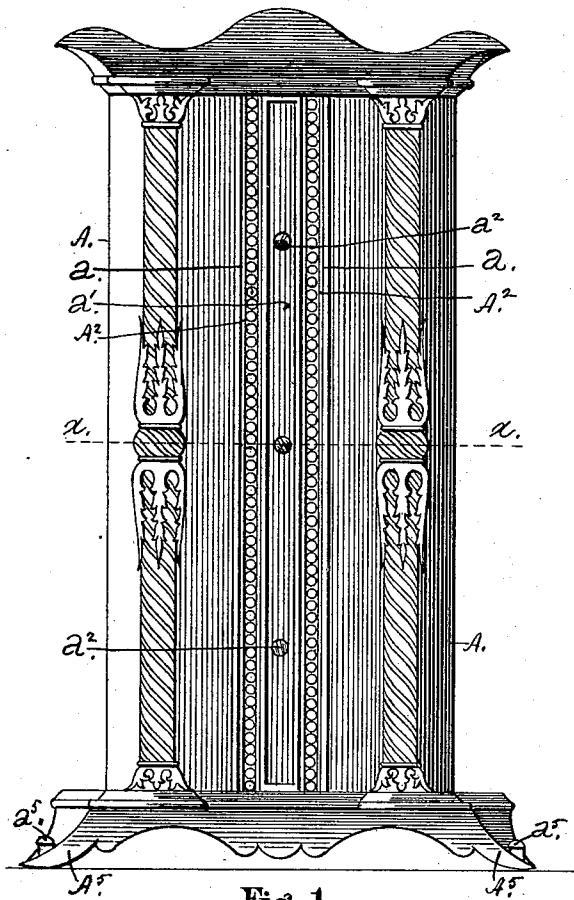


Fig. 1.

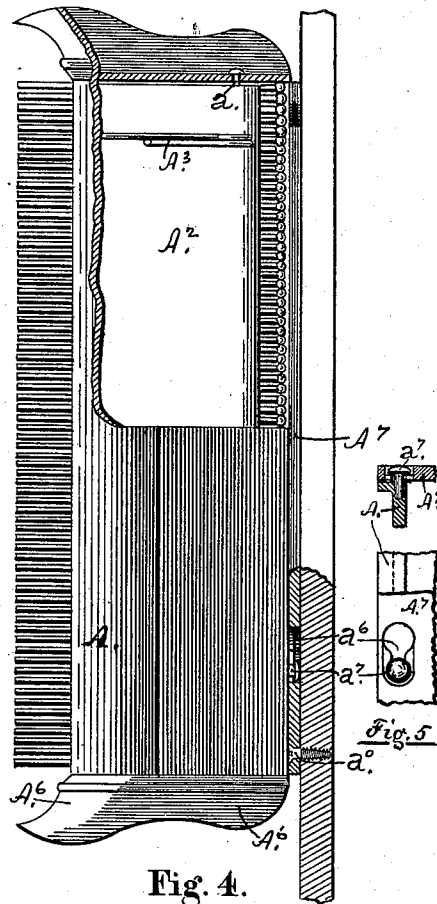


Fig. 4.

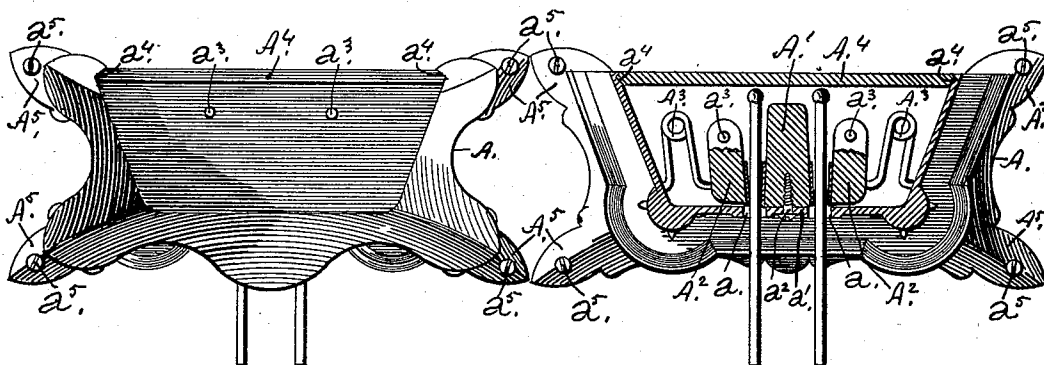
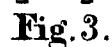


Fig. 2.



Witnesses -

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UNITED STATES PATENT OFFICE.

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MATCH RECEPTACLE OR HOLDER.

SPECIFICATION forming part of Letters Patent No. 570,891, dated November 3, 1896.

Application filed April 16, 1895. Serial No. 545,864. (No model.)

To all whom it may concern:

Be it known that I, OSCAR F. BRINKMAN, a citizen of the United States, residing at Lancaster, in the county of Lancaster and State of Pennsylvania, have invented certain new and useful Improvement in Match Receptacles or Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in a match receptacle or holder of that class adapted to stand upright on a table, hotel-bar, or counter, as well as to be suspended against a side wall of the room in which matches are used or required.

The object of the invention is to provide a receptacle to hold matches conveniently and safely, but from which when set up for use the matches taken therefrom will always be ignited or lighted.

The elements of the invention will separately appear in the following description, and will be specifically set forth in the claims.

The purposes of the invention are attained by the mechanism and devices illustrated in the accompanying drawings, in which similar letters of reference designate like parts throughout the several views, and in which—

Figure 1 is a front elevation of a match-holder embodying the elements of the invention secured to the top of a table, hotel-bar, or counter, showing two rows of matches, singly, in place; Fig. 2, a top view of the same; Fig. 3, a horizontal section viewed from above through the line *xx* in Fig. 1; Fig. 4, a side elevation of a modification of the receptacle, partially in section, suspended against a side wall of the room; and Fig. 5, plan and cross-section of eye and recessed slot with retaining-pin shown in Fig. 4 engaging said slot.

In the drawings, A designates the body of a case, which may have any desired form and may be made of any approved material that may be molded, cast, pressed, or otherwise given the required shape. In its front wall or face are vertical slots *a* and *a'*, (any number may be inserted,) through which the stems of the matches, one above another, project, as shown, with their heads inside the case,

and from which, either singly or in numbers, the matches cannot be drawn without igniting, as will now be described.

To the back of the central strip *a'*, within the case, is rigidly secured, as by screws *a*², any approved strip *A'*, preferably of wood, having on its lateral side faces a coating of emery, sand, or other gritty particles, the strip forming a partition-wall between the columns of matches and the coating an abrading-surface against which the heads of the matches rub, igniting them when they are withdrawn. Adjacent to these sides of the partition-wall, with a little more than the width of the slots *a* and *a'* between them, are arranged side wings or gates *A*² and *A*³, pivoted above and below toward their rearward edges by pivot-pins or gudgeons *a*³ to the top and bottom walls of the case. The gates have the forward portions of their inner or adjacent faces also coated with gritty particles to form abrading surfaces for the heads of the withdrawing matches to rub against, igniting them. To keep said wings pressed inward and against the matches in position within the slots, as shown, imparting thereto the required frictional pressure, any approved springs, as *A*³, of resilient metal having the required tension, are placed in position between each wing and the adjacent side wall of the case and secured in place by having their outwardly-turned ends engaging punctures in said wings and side walls.

The case is closed by a sliding back *A*⁴, whose side edges *a*⁴ are beveled or V-shaped and adapted to move down and up in similar grooves formed in the inner faces along the rearward edges of its vertical side walls after the manner of a lid to close a box by moving back and forth in grooves along the upper edges in the side walls thereof, and the base of the case is provided with an ornamental molding (not shown in the drawings) or legs *A*⁵, through which screws *a*⁵ serve to secure it to the top of a table or counter.

In the modification, Fig. 4, the legs *A*⁵ are omitted and an ornamental flange *A*⁶ used instead, while the case is closed by a back plate *A*⁷, provided with eyes and elongated slots *a*⁶, through which headed pins *a*⁷, projecting rearwardly from the side walls of the

case, serve to secure said back plate in place, and the back plate, having been first secured in place to the wall, as by screws a^0 , as shown, by reason of said pins being in engagement with said slots, serves to suspend said case in position against said wall. The partition A' and the wings A^2 are here shown and described as being made of wood and as having their side faces provided with a coating of gritty particles. It will here be observed that these two features are unimportant, inasmuch as these parts may be made of metal and the required faces may be roughened as files are cut, or they may be made of any other approved material and otherwise provided with the required roughened side faces, all without changing their character or involving any new invention. Again, removing the slide from the back when the case is screwed in position to the top of a table or counter, or removing the case by unhooking the projecting pins from the notched eyes in the back plate when said plate is secured to a side wall, matches may be readily inserted from the rear and arranged in columns within the slots, with the heads thereof between the partition-wall and the swing gates or wings, as shown. Now the several parts hereinbefore described occupying the several positions indicated and matches arranged in columns within the slots, as shown, an inspection of the drawings clearly shows, first, that the springs in acting outward will keep the wings pressed against the matches with a constant but yielding contact; second, that the heads of the matches will lie, one above another, between the roughened faces of the partition-wall A' and the wings A^2 , contacting therewith, and, third, that when matches, one or more at a time, are drawn outward therefrom the frictional rubbing resulting by reason of said contact ignites the matches, lighting them as they leave the case.

The invention having been described and the manner in which its functions are performed fully ascertained, what is considered new, and desired to be secured by Letters Patent, is—

1. In a match-receptacle, in combination, the case, A , with the slots, a , and the central strip, a' ; the strip, A' , with the roughened faces on the sides thereof, and the screws, a^2 ; the side wings, A^2 and A^3 , with the roughened portions on their inner faces, and the pivot-pins or gudgeons, a^3 ; the springs, A^3 , with the outwardly-turned ends as shown; and the sliding back, A^4 , with the beveled side edges, a^4 , all arranged and secured in position, substantially as described and for the purpose hereinbefore set forth.

2. The combination in a match-receptacle of the character described, with the case, A , having the vertical slots, a , the central strip, a' , separating said slots, and the partition-wall, A' , having the roughened side faces as shown, and the forward edge thereof secured to the back of said central strip, of the swinging wings, A^2 , having the oppositely-disposed and roughened side faces, as shown, with the rearward end gudgeons, a^3 , pivoted to the top and bottom of said case, and springs, such as indicated by, A^3 , secured between the side walls of the case and the adjacent faces of said wings, with means provided such as the slide-piece, A^4 , as described, to close the back of said case, as shown, all substantially as described and for the purpose hereinbefore set forth.

In testimony whereof I affix my signature in presence of two witnesses.

OSCAR F. BRINKMAN.

Witnesses:

DANL. H. HERR,
FRANK G. URBAN.